

# Performance Bulletin

Test Date: 17th May 2017



**F50LB**

## STESCO TORNADO SF440

Length (LOA)	4.75M
Beam	2.1M
Dry Weight	363KGS
Max Hp	60HP
Fuel Capacity	24L
Weight as Tested (approximate)	710KGS

## F50LB

Displacement	1.0L
Engine Type	8 Valve SOHC, In-Line 4
Weight	113kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2 Hole

## PROPELLER

Series	G Series Alloy
Diameter/ Pitch	10 $\frac{5}{8}$ x 12
Part Number	69W-45952-00

## TEST CONDITIONS

Crew	2
Air Temperature	19.3°C
Wind Speed	<2 Knots
Fuel	20L
Conditions	Flat in tidal waters

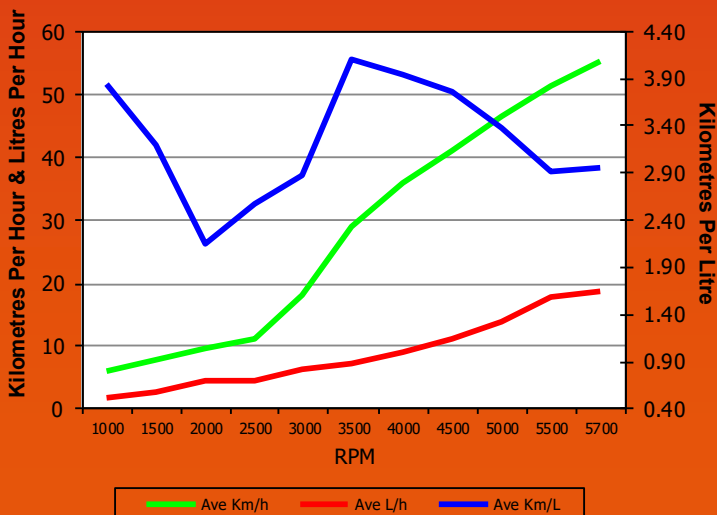
## TEST PERFORMANCE SUMMARY

Max Ave Speed	55.2Km/h or 29.75Knots
Best Cruising Km/L	4.09Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	93 Kilometres
0 - 40 Km/h	6.45 Seconds (42.6M)

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver.  
Yamaha Motor Australia accepts no responsibility for the accuracy of these readings.  
All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.75	1.50	3.83
1500	7.65	2.40	3.19
2000	9.50	4.45	2.13
2500	11.00	4.30	2.56
3000	18.00	6.30	2.86
<b>3500</b>	<b>28.65</b>	<b>7.00</b>	<b>4.09</b>
4000	35.55	9.05	3.93
4500	40.80	10.90	3.74
5000	46.45	13.80	3.37
5500	51.25	17.70	2.90
5700	55.20	18.80	2.94



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[stessco.com.au](http://stessco.com.au)